



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, June 28

9:00 AM PDT



**Day 1 (Tuesday):** Moderate to locally high heat risk impacts are expected for one more day today across many inland areas. Fire weather conditions again remain locally elevated for the southern CA mountains, foothills, and deserts as well as areas along and east of the Sierra. A few thunderstorms are also possible across far southeastern areas.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Tuesday, June 28

	Tue, Jun 28	Wed, Jun 29	Thu, Jun 30	Fri, Jul 1	Sat, Jul 2	Sun, Jul 3	Mon, Jul 4
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Southern (Far SE Areas)						
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Southern
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>	Inland	Southern	Southern				
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor		Major		Extreme



# Weather Key Points

Regional Operations Center

Western Region

Tuesday, June 28

- One more day of quite hot temperatures is expected for many inland areas on Tuesday, with readings across the Central Valley and lower elevations of the southern Coastal Ranges in the 100 to 106°F range, while the southern deserts warm into the 105 to 115°F range
  - Moderate to locally high heat risk impacts will remain in place Tuesday afternoon
- Notably cooler temperatures will arrive for much of the state through mid to late week, continuing through the holiday weekend, with decreasing heat risk impacts
- Much like the past few weeks, winds will remain breezy at times across the southern California mountains, foothills, and deserts as well as areas along and east of the Sierra through the week and weekend. Winds will also be breezy at times across the Central Valley.
  - The strongest and most widespread winds are expected for areas along and east of the Sierra on Tuesday and across the southern California mountains and deserts on Wednesday
  - These winds will bring additional periods of elevated fire weather conditions over the next 7 days
- Mainly dry weather is forecast across the state through late week, though a few isolated showers and thunderstorms are possible across far southeastern California on Tuesday, especially close to the Arizona border

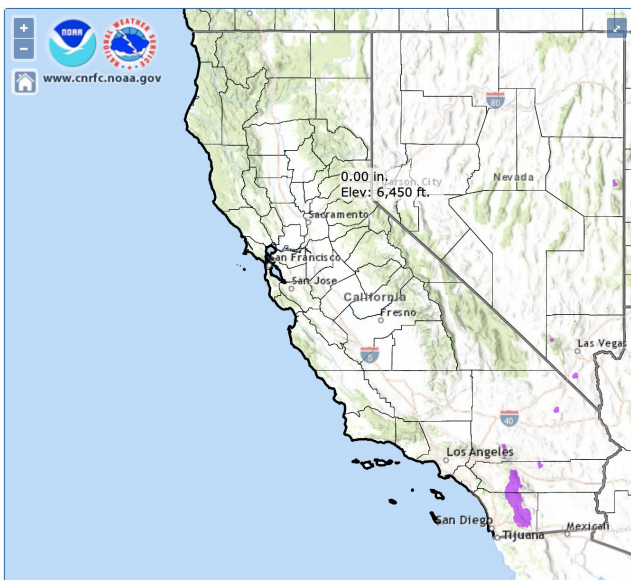


# Precipitation Forecast

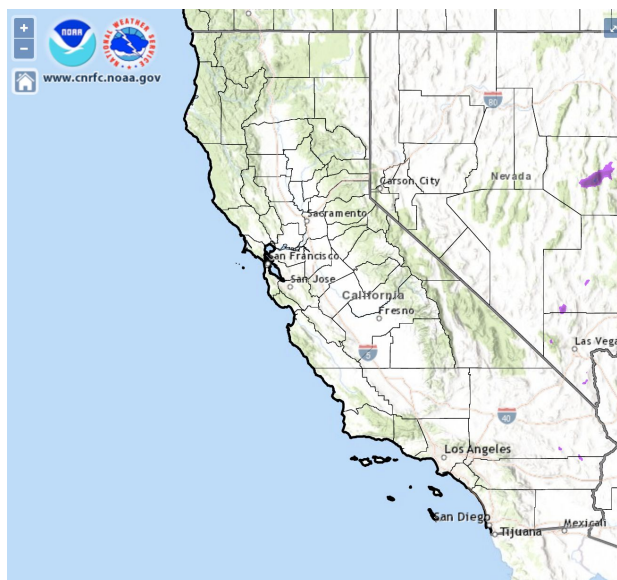
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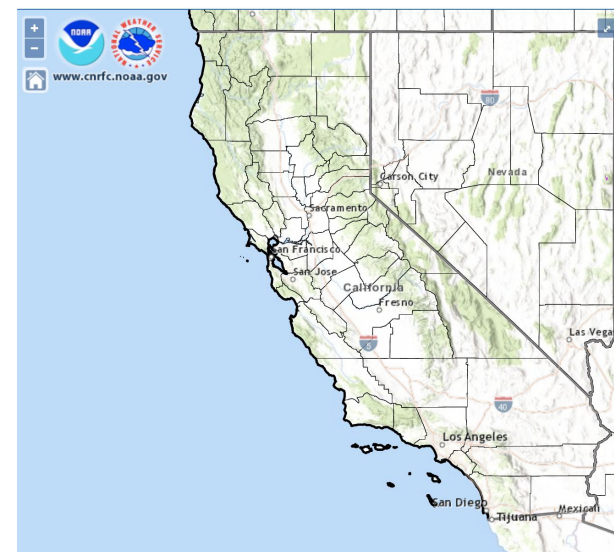
Tuesday, June 28



Tuesday



Wednesday



Thursday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

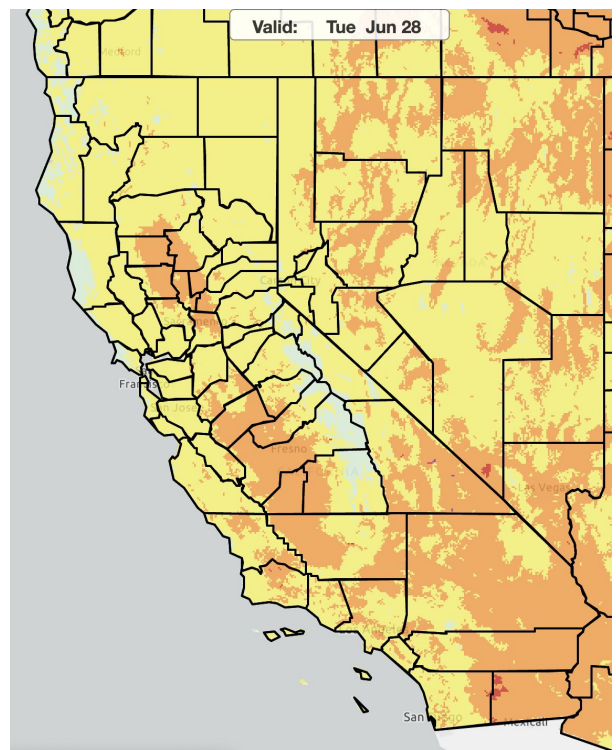




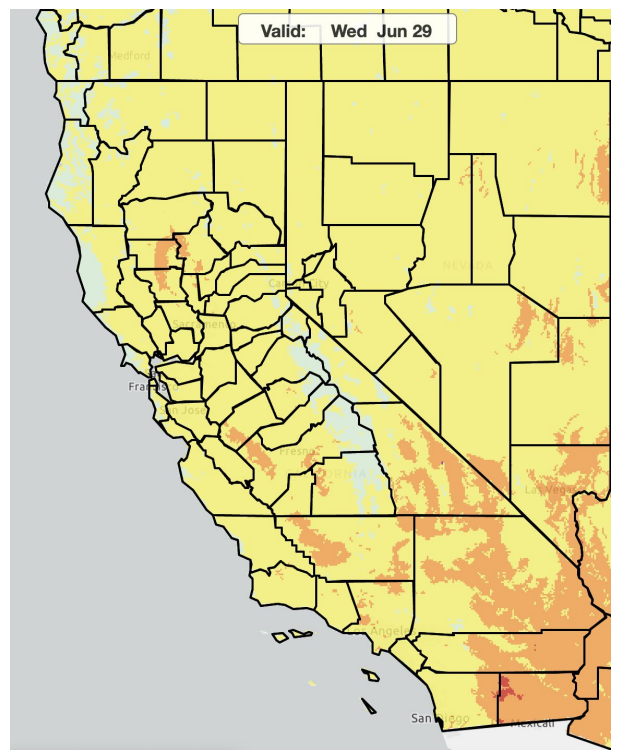
# Heat Risk

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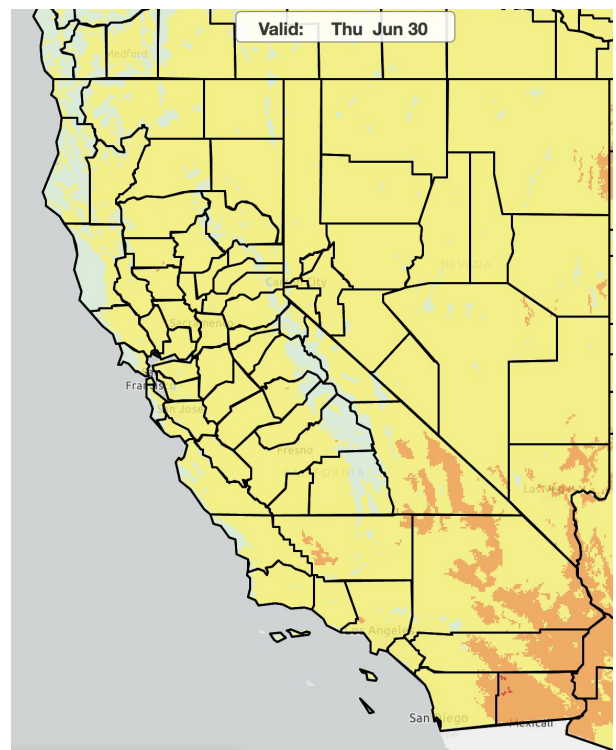
Tuesday



Wednesday



Thursday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

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## 6-10 Day Outlook (July 3 - July 7)

### **Temperatures**

- Below normal temperatures are favored across the state

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with the exception of locations near the Oregon border where above normal precipitation is favored

## 8-14 Day Outlook (July 5 – July 11)

### **Temperatures**

- Below normal temperatures are again favored statewide

### **Precipitation**

- Near normal precipitation is favored for the majority of the state



# Risk Assessment Matrix

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Tuesday, June 28

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

